IN THE CLAIMS:

Please cancel claims 21-46.

Please add the following new claims:

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47. (New) A data modem, comprising:

2 \quad a data selector to receive digital data and extract a video data stream and an

associated data stream from the digital data, the video data stream being coded in a series

4 of video\scan intervals of the digital data and the associated data stream being coded in a

series of ponvideo scan intervals of the digital data;

a video queue coupled to the data selector, the video queue to receive the video

data stream and assemble corresponding video packets; and

8 an associated data queue coupled to the data selector to receive the associated data

stream and assemble corresponding associated data packets, the associate data packets to

specify at least one graphical command, the graphical command comprising a command

that specifies a set of parameters to configure a video display based on the video packets.

48. (New) The data modem of claim 47, further comprising an audio queue coupled

to the data selector, the data selector to extract an audio data stream from the digital data,

the audio queue to receive the audio data stream and assemble corresponding audio

4 packets.

1 49. (New) The data modem of claim 47, further comprising an address filter coupled

2 to the data selector and the video queue.

1 50. (New) The data modem of claim 48, further comprising an address filter coupled

2 to the data selector, the video queue, the associated data queue, and the audio queue, the

address filter to specify a data stream destination address.

(New) A computer system, comprising:

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a\data modem to receive signals, the signals comprising a video data stream and an associated data stream synchronized to the video data stream, the associated data stream spedifying at least one graphical command, the video stream being coded in a series of video scan intervals of the signals and the data stream being coded in a series of nonvideo scan intervals of the signals; and

a display device coupled to the data modem, the associated data stream also specifying a graphical object for display on a portion of a display device, the display device to perform a graphical operation on the portion of the display device defined by the at least one graphical command.

- 52. (New) The computer system of claim 51, further comprising a graphics display subsystem coupled between the data modem and the display device, the graphics display subsystem to drive the display device.
- 53. (New) The computer system of claim 51, further comprising an audio device coupled to the data modem, the audio device to receive an audio stream synchronized to 3 the video data stream.
- 1 54. (New) The computer system of claim 53, wherein the audio stream comprises 2 analog audio signals and wherein the computer system further comprises an audio 3 subsystem coupled between the data modem and the audio device, the audio subsystem to 4 receive digitized audio data and generate the analog audio signals.
- 1 55. (New) The computer system of claim 51, wherein the data modem comprises: 2 a data selector to receive the signals and extract the video data stream and the 3 associated data stream from the signals;

4	a video queue coupled to the data selector, the video queue to receive the video
5	data stream and assemble corresponding video packets; and
6	an associated data queue coupled to the data selector to receive the associated data
7	stream and assemble corresponding associated data packets.
1	56. (New) The computer system of claim 55, wherein the data modem further
2	comprises:
3	an audio queue coupled to the data selector, the data selector to extract an audio
4	data stream from the signals, the audio queue to receive the audio data stream and
5	assemble corresponding audio packets.
1	57. (New) The computer system of claim 55, further comprising a processor coupled
1	1 (14cw) The computer system of claim 33, further comprising a processor coupled
2ر	to the data modem, the processor to distribute video packets from the video queue to the
3	display device to generate the video image, the processor to receive associated data
4	packets from the associated data queue and perform the at least one graphical command
5	specified in the associated data packets.
1	58. (New) An interactive video system, comprising:
2	a receiver; and
3	a computer coupled to the receiver, the computer comprising:
4	a data modem to receive signals, the signals comprising a video data
5	stream and an associated data stream synchronized to the video data stream, the
6	associated data stream specifying at least one graphical command, the video
7	stream being coded in a series of video scan intervals of the signals and the data
8	stream being coded in a series of nonvideo scan intervals of the signals; and
9	a display device coupled to the data modem, the associated data stream

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also specifying a graphical object for display on a portion of a display device, the

- display device to perform a graphical operation on the portion of the display 11 device defined by the at least one graphical command. 12 1 59. (New) The interactive video system of claim 58 wherein the receiver is a satellite 2 receiver. 60. (New) The interactive video system of claim 58 wherein the receiver is a cable 1 2 television receiver. 1 61. (New) The interactive video system of claim 58 wherein the receiver is a 2 television broadcast receiver. (New) A system, comprising: 1 2 means for receiving a video stream and a data stream synchronized to the video stream, the data stream specifying at least one graphical command, the data stream also specifying a graphical object for display on a portion of a display screen, the video stream being coded in a series of video scan intervals of a video signal and the data stream being 6 coded in a series of nonvideo scan intervals of the video signal; 7 means for receiving an audio stream synchronized to the video stream and playing 8 the audio stream through an audio subsystem of the computer system; 9 means for generating a video scene defined by the graphical object specified in the 10 data stream onto the portion of the display screen of the computer system; and 11 means for performing a graphical operation on the portion of the display screen 12 defined by the at least one graphical command. 1
 - 1 63. (New) The system of claim 62, wherein the data stream comprises a series of data
 2 packets and wherein the system further comprises means for filtering the series of data
- 3 packets according to a source address of each data packet.

1	64. (New) The system of claim 62, wherein the data stream comprises a series of data
2	packets and wherein the system further comprises means for filtering the series of data
3	packets according to a destination address of each data packet.
1	65. (New) A machine readable medium having stored thereon instructions which
2	when executed by a processor cause the processor to perform the following:
3	receiving a video stream and a data stream synchronized to the video stream, the
4	data stream specifying at least one graphical command, the data stream also specifying a
5	graphical object for display on a portion of a display screen, the video stream being coded
6	in a series of video scan intervals of a video signal and the data stream being coded in a
7	series of nonvideo scan intervals of the video signal;
PW)	generating a video scene defined by the graphical object specified in the data
9	stream onto the portion of the display screen of the computer system; and
10	performing a graphical operation on the portion of the display screen defined by
11	the at least one graphical command.
1	66. (New) The machine readable medium of claim 65, further causing the processor
2	to perform the following:
3	receiving an audio stream synchronized to the video stream and playing the audio
4	stream through an audio subsystem of the computer system.
1	67. (New) The machine readable medium of claim 65, wherein the data stream
2	comprises a series of data packets and wherein the processor further performs the
3	following:

destination address.

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filtering the data packets according to one of either a source address and a